

Printing - Lithographic Press Operator II

State of
North Carolina

32000846
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Class Concept

This is highly skilled work in the operation of the largest offset presses, such as large single and multi-color presses in a medium to large Print Shop. Positions are responsible for printing books, magazines, brochures, maps, and other printed materials on a single-color offset press with a maximum sheet size of 25 x 38 or a two-color or four color offset press with a maximum sheet size of 19 x 25. Work in this class involves close registration work in reproducing straight line copy work, half tones, large solids, screened tints, color overlay work, and complex four-color processing work requiring perfect registration. Positions perform all preventive maintenance work as well as other maintenance such as replacing rubber rollers and setting roller pressure with the exception of performing a major overhaul on the presses. Work may involve training other employees to learn the operation of the offset press. Positions work independently under general supervision of a unit supervisor who makes assignments and reviews the work process to determine adherence to job specifications and established quality control standards. Work may include other duties as assigned.

Recruitment Standards

Knowledge, Skills, and Abilities

- Thorough knowledge of and skill in the operation of a large offset printing press.
- Thorough knowledge of, skill in, and ability to perform color process printing, to use pin register techniques, and to use of a densitometer.
- Thorough knowledge of the basic principles and fundamentals of lithographic printing operations. Thorough knowledge of the various kinds and grades of paper and ink.
- Ability to detect defects in printed materials while in process and make adjustments to correct them. Ability to understand and effectively follow oral and written instructions.
- A mechanical aptitude and physical stamina to lift, climb, stand and bend under medium to heavy physical strain.

Minimum Training and Experience

Graduation from high school or General Educational Development (GED) diploma) and four years of experience in the operation of a large lithographic press; or completion of a two-year graphic arts course and two years of experience operating a large lithographic press; or an equivalent combination of education and experience.